

Converting Colors

HunterLab(25.0823, 0.3763,
-5.6707)

Have a look what the booklet for
HunterLab(25.0823, 0.3763, -5.6707)
contains.

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Color

**HunterLab(25.0234, 0.6152,
-5.9342)**

Conversions

Conversions Part 1

Format	Color
Hex	434657
RGB	67, 70, 87
RGB Percent	26%, 27%, 34%
CMY	0.7373, 0.7255, 0.6588
CMYK	0.23, 0.20, 0.00, 0.66
HSL	231°, 13%, 30%
HSV	231°, 23%, 34%
XYZ	6.2252, 6.2617, 9.8973
YIQ	71.0410, -7.2450, 4.6510

Conversions

Conversions Part 2

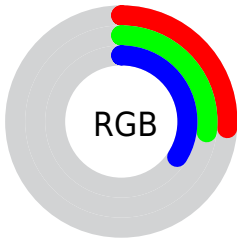
Format	Color
RYB	67, 70, 87
Decimal	4408919
CIELab	30.06, 3.00, -10.51
CIElCh	30, 10.924, 285.920
Yxy	6.2620, 0.2781, 0.2797
Android (android.graphics.Color)	4282598999 (0xFF434657)
YUV	71.0410, 7.8678, -3.5440
Hunter-Lab	25.0234, 0.6152, -5.9342

Details

The HunterLab color $25.0234, 0.6152, -5.9342$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $29.6177, -2.9299, 7.5686$, and the grayscale version is $25.0916, -1.3388, 1.3633$.

A 20% lighter version of the original color is $42.9044, 0.0712, -6.2668$, and $10.6451, 0.8758, -5.6255$ is the 20% darker color. If you saturate the color by 10%, you get $22.6016, 1.8198, -9.6949$, and if you desaturate by 10%, it is $27.5241, -0.4439, -2.4710$.

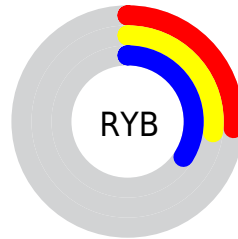
Distribution



Red (26%)

Green (27%)

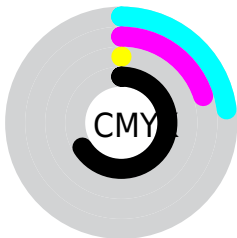
Blue (34%)



Red (26%)

Yellow (27%)

Blue (34%)

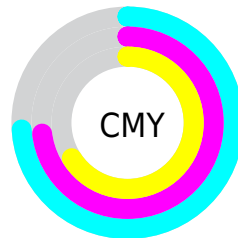


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (66%)



Cyan (74%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0234, 0.6152, -5.9342 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 25.0234, 0.6152, -5.9342 by changing the saturation by 10% instead.

■ 25.0234, 0.6152,
-5.9342

■ 25.0234, 0.6152,
-5.9342

■ 127.0363, -3.4646,
-4.6033

■ 17.3350, 0.8079,
-5.7408

■ 42.9794, 0.0307,
-6.0674

■ 10.6506, 0.9160,
-5.4574

■ 53.0984, -0.3433,
-6.0248

■ 0.8416, 15.4705,
-51.6977

■ 63.9065, -0.7646,
-5.9188

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3622, -1.2292,
-5.7549

0.0000, NaN, NaN

■ 87.4309, -1.7338,
-5.5378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0827, -2.2760,

-5.2714

0.0000, NaN, NaN

113.2921, -2.8536,
-4.9589

■ 25.0234, 0.6152,
-5.9342

■ 25.0234, 0.6152,
-5.9342

■ 22.6016, 1.8198,
-9.6949

■ 27.5241, -0.4439,
-2.4710

■ 20.2700, 3.2076,
-13.8282

■ 30.0926, -1.3853,
0.7530

■ 18.0458, 4.8236,
-18.4211

■ 32.7216, -2.2318,
3.7856

■ 15.9520, 6.7203,
-23.5665

■ 35.4052, -3.0010,
6.6642

■ 14.0197, 8.9492,
-29.3373

■ 38.1386, -3.7067,
9.4183

■ 12.2910, 11.5364,
-35.7208

■ 40.9176, -4.3599,
12.0713

■ 10.8069, 14.4012,
-42.5583

■ 43.7389, -4.9692,
14.6419

■ 9.8861, 16.3718,
-47.6988

■ 46.5996, -5.5416,
17.1450

■ 49.4974, -6.0826,
19.5928

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



25.0239, -3.0186, -6.0048



25.0234, 0.6152, -5.9342



25.0239, 3.8992, -3.7332

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.0239, 0.6148, -5.9337



25.0239, 3.7273, 5.6933



25.0239, -7.7774, 2.9301

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



25.0234, 0.6152, -5.9342



29.6177, -2.9299, 7.5686

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



25.0239, -6.1743, 5.5699



25.0234, 0.6152, -5.9342



25.0239, 0.3911, 7.0037

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



25.0239, 0.6148, -5.9337



25.0239, 5.7651, 3.1225



25.0239, -3.2299, 6.9621



25.0239, -7.7252, -0.5363

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



25.0234, 0.6152, -5.9342



25.0239, 5.3880, -1.5132



25.0239, -3.2299, 6.9621



25.0239, -7.4184, 3.9322

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



25.0239, 0.6148, -5.9337



37.8793, -1.3052, -0.7671



29.4018, -7.0723, 1.2172



18.6758, -0.6323, -0.4216



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.0239, 0.6148, -5.9337



30.8055, 1.7080, -10.6040



24.7895, 3.6097, -6.2277



14.5043, -0.4329, -0.5508



11.9845, 21.4075, -61.1923



26.8122, 56.5657, -155.6219

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



25.4615, 4.8198, 2.2802



31.5824, 8.5603, 3.2813



29.9028, -6.0203, 7.7915



14.5745, 0.3901, 0.9418



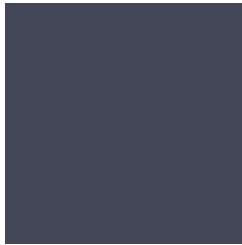
17.8034, 30.7002, 9.8662



42.0912, 72.3736, 24.9416

Previews

White Background



This preview shows how the HunterLab color 25.0234, 0.6152, -5.9342 looks on a white background.

Color Contrast Check

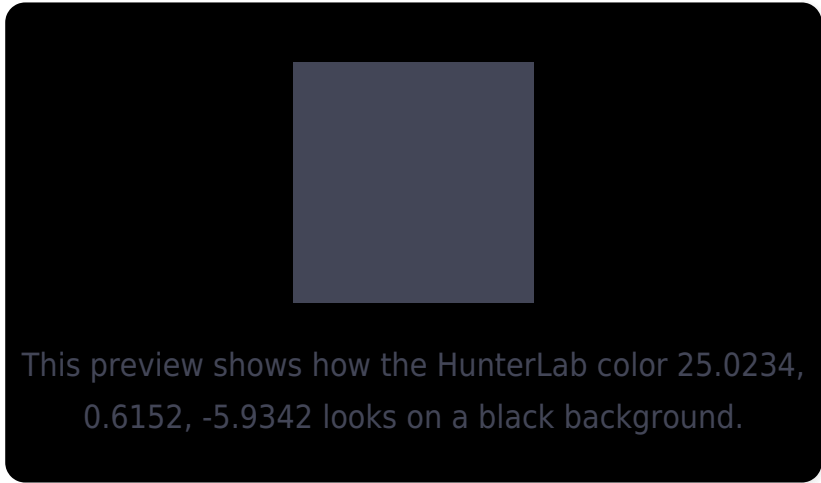
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

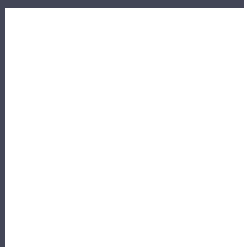
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.0234, 0.6152, -5.9342 Background



This preview shows how black text looks on a background with the HunterLab color 25.0234, 0.6152, -5.9342.



This preview shows how white text looks on a background with the HunterLab color 25.0234, 0.6152, -5.9342.

-5.9342.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

25.0234, 0.6152, -5.9342

Protanopia

25.0234, 0.6152, -5.9342

Deuteranopia

24.9190, 1.5390, -6.0719



Tritanopia

25.0886, -2.3767, -1.1748

Trichromacy



Original Color

25.0234, 0.6152, -5.9342

Protanomaly

25.0234, 0.6152, -5.9342

Deuteranomaly

24.8461, 1.2936, -6.1840

Tritanomaly

25.0176, -1.0765, -3.0520

Monochromacy



Original Color

25.0234, 0.6152, -5.9342

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.1881, -0.7187, -1.0189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0234, 0.6152, -5.9342 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(67, 70, 87)` looks like.

```
.text, #text, p{  
    color:rgb(67, 70, 87)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(67, 70, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 70, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0234, 0.6152, -5.9342 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(67, 70, 87) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(67, 70, 87) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(67, 70, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 70, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 70, 87);  
box-shadow:4px 4px 4px 4px rgb(67, 70, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0234, 0.6152, -5.9342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 70, 87) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(67, 70,  
87) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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